UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450

DATE MAILED: 03/18/2008

NOTICE OF ALLOWANCE AND FEE(S) DUE

22913 7590 03/18/2008

WORKMAN NYDEGGER 60 EAST SOUTH TEMPLE 1000 EAGLE GATE TOWER SALT LAKE CITY, UT 84111 EXAMINER
CUMMING, WILLIAM D
ART UNIT PAPER NUMBER
2617

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/810,263	03/26/2004	Tomoyuki Ohtani	15689.45.1.1	1121

TITLE OF INVENTION: MOBILE COMMUNICATION SYSTEM, MOBILE STATION AND DIVERSITY HANDOVER BRANCH CONTROL

METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	06/18/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This f appropriate. All further c indicated unless corrected maintenance fee notification	form should be used for or spondence including the low or directed others.	or trang the	nsmitting the ISSU Patent, advance on in Block 1, by (a						nould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDED	NCE ADDRESS (Note: Use Blo	ock 1 for	any change of address)		Note Fee(: pape	: A certificate of s) Transmittal. Thi rs. Each additiona	mailin s certii l paper	can only be used fo icate cannot be used fo , such as an assignment ling or transmission.	r domestic mailings of the or any other accompanying nt or formal drawing, must
22913	7590 03/18	/2008			nave			-	
WORKMAN N 60 EAST SOUTH 1000 EAGLE GA	I TEMPLE TE TOWER				I her State addre trans	why cortify that the	ir Good	of Mailing or Transo s) Transmittal is being ficient postage for firs ISSUE FEE address I) 273-2885, on the da	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
SALT LAKE CIT	1Y, U1 84111								(Depositor's name)
									(Signature)
					L				(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/810,263	03/26/2004			Tomoyuki Ohtani				15689.45.1.1	1121
TITLE OF INVENTION METHOD	: MOBILE COMMU	NICA'	TION SYSTEM,	MOBILE STATION	AN	D DIVERSITY	HAND	OVER BRANCH CO	ONTROL
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUI	S FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1440	\$300		\$0		\$1740	06/18/2008
EXAMI	NER		ART UNIT	CLASS-SUBCLASS					
CUMMING, W	/ILLIAM D		2617	455-442000	_				
PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN	ndence address (or Cha 122) attached. ation (or "Fee Address" or more recent) attach	nge of 'Indiced. Us	Correspondence ation form e of a Customer		p to nativ ingle or a attor I be p	3 registered patentely, e firm (having as a gent) and the namencys or agents. If printed.	memb es of u no nan	era 2pto	ocument has been filed for
(A) NAME OF ASSIG	ite assignee category or	catego			0	Individual 🚨 Co	orporati		
Issue Fee	e suomitteu.		-	A check is enclos		эс шэс геарргу аг	ij pre	lously paid issue ice :	snown above)
Publication Fee (No small entity discount permitted)			ed)	☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any					
Advance Order - #	of Copies			overpayment, to I	reby Jepos	authorized to char sit Account Numbe	ge the	required fee(s), any det (enclose ai	ticiency, or credit any n extra copy of this form).
5. Change in Entity Statu a. Applicant claims	SMALL ENTITY statu	s. See	37 CFR 1.27.					FITY status. Sec 37 CI	
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if requeered of the United Sta	ired) tes Pat	will not be accepted ent and Trademark	from anyone other the Office.	an th	ne applicant; a regi	stered.	attorney or agent; or th	e assignee or other party in
Authorized Signature _						Date			
Typed or printed name						Registration N			
This collection of informal an application. Confidenti- submitting the completed this form and/or suggestion Box 1450, Alexandria, Vir Alexandria, Virginia 2231.	tion is required by 37 C ality is governed by 35 application form to the ns for reducing this bur rginia 22313-1450. DC 3-1450.	FR 1.3 U.S.C USPT den, sl NOT	11. The informatic 122 and 37 CFR O. Time will vary hould be sent to th SEND FEES OR	on is required to obtain 1.14. This collection i depending upon the i e Chief Information O COMPLETED FORM	or re s esti ndivi ffice S TC	etain a benefit by t imated to take 12 i idual case. Any co r, U.S. Patent and D'THIS ADDRESS	he pub minuter mment Trader i. SEN	tic which is to file (and to complete, includin s on the amount of tir nark Office, U.S. Deps D TO: Commissioner t	by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/810,263	03/26/2004	Tomoyuki Ohtani	15689.45.1.1	1121		
22913	7590 03/18/2008		EXAM	INER		
WORKMAN N	WORKMAN NYDEGGER CUMMING, WILLJAM D					
	60 EAST SOUTH TEMPLE ART UNIT PAPER NUMBER					
1000 EAGLE G. SALT LAKE CI		2617 DATE MAII ED: 03/18/200	8			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 35 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 35 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)
10/810,263	OHTANI ET AL.
Examiner	Art Unit
WILLIAM D. CUMMING	2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- 1. This communication is responsive to the amendment filed January 10, 2008.
- The allowed claim(s) is/are 6,11 and 13-16.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - - 1. \(\subseteq \text{ Certified copies of the priority documents have been received.} \)
 - 2. Certified copies of the priority documents have been received in Application No. 09/230,958.
 - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date_____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2.
 Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. ☐ Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date .
- 7.

 Examiner's Amendment/Comment
- 8.

 Examiner's Statement of Reasons for Allowance
- 9. Other _____.

 /WILLIAM D CUMMING/

WILLIAM D CUMMING
Primary Examiner
Art Unit: 2617